| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|---|---------------------|---------|------------------|
| S1 | 4 | Tucker near2 Maurer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 10:29 |
| S2 | 1 | 10/665597 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 10:09 |
| S3 | 1 | S1 and pickl\$4 and activat\$4 and passivat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 10:25 |
| S4 | 1 | S1 and activat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 10:25 |
| S5 | 79 | ("1041149" "1064873" "1287939" "1309375" "1536188" "1672910" "1990230" "2024020" "2374453" "2492333" "2662812" "2667001" "3312625" "3349037" "3522002" "3540513" "3575711" "3595799" "3607781" "3676354" "3699052" "3900955" "3936316" "3973998" "0320234" "4012351" "4124516" "4222997" "4255407" "4386004" "4419253" "4432808" "4618539" "4623399" "4806161" "4806259" "4810405" "4898687" "5052421" "5057290" "5109620" "5124078" "5186857" "5248525" "5294371" "5296042" "5306489" "5338367" "5384064" "5421897" "5529637" "5578134" "5609692" "5622569" "5683816" "588857" "5821212" "5853890" "5858118" "5916379" "6053422" "6068001" "6090882" "6120619" "6156076" "6156129" "6174383" "6261577" "6277404" "6310024" "6383505" "6432426" "0996929").PN. | USPAT | OR | ON | 2006/01/20 10:31 |

| S6 | 5 | SE and (phosphoric or | USPAT | OB | ON | 2006/01/20 11:50 |
|-----|--------|---|---|----|----|------------------|
| | 5 | S5 and (phosphoric or orthophosphoric) and fluoride and hydrogen adj peroxide | USPAT | OR | ON | 2006/01/20 11:58 |
| S7 | 34 | S5 and (oxalic or tartaric or gluconic or citric or malic or carboxylic) | USPAT | OR | ON | 2006/01/21 21:51 |
| S8 | 3 | S7 and S6 | USPAT | OR | ON | 2006/01/20 11:12 |
| S9 | 78 | nitric near5 (no or "not" or non or free) and pickl\$4 and stainless adj steel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 15:22 |
| S10 | 6 | EP with ("351772" "505606" "769574" "582121" "1050605" "808919") | EPO; JPO | OR | ON | 2006/01/20 11:37 |
| S11 | 115 | nitric near5 (no or "not" or non or free or without or absen\$3) and pickl\$4 and stainless adj steel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 11:53 |
| S12 | 6 | S11 and activat\$4 and passivat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 11:57 |
| S13 | 232 | pickl\$4 and activat\$4 and passivat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 13:02 |
| S14 | 248788 | (oxalic or tartaric or gluconic or citric or malic or carboxylic) | USPAT | OR | ON | 2006/01/20 11:57 |
| S15 | 43 | S13 and activat\$4 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:58 |
| S16 | 8 | S13 and activat\$4 same S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:24 |
| S17 | 5738 | (phosphoric or orthophosphoric) and fluoride and hydrogen adj peroxide | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:04 |

| S18 | 14 | S13 and S17 | US-PGPUB; | OR | ON | 2006/01/20 11:58 |
|-----|-------|--|---|------|----|------------------|
| 510 | 17 | 313 and 317 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OK . | ON | 2000/01/20 11.38 |
| S19 | 2 | S16 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:04 |
| S20 | 4 | S15 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:05 |
| S21 | 18609 | activat\$4.ab. and (passivat\$4 or conversion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:06 |
| S22 | 1584 | S21 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:08 |
| S23 | 216 | S22 and stainless adj steel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:09 |
| S24 | 2 | S23 and S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:09 |
| S25 | 12 | S5 and (molybdenum or Mo) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:50 |
| S26 | 842 | S17 and stainless adj steel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:55 |
| S27 | 4 | S26 and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:56 |

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| S28 | 20 | S13 and activat\$4 and S14 and stainless adj steel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 12:58 |
| S29 | 108 | S13 and stainless adj steel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 13:02 |
| S30 | 2 | "4191676".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 13:57 |
| S31 | 398 | (phosphoric or orthophosphoric) and fluoride and hydrogen adj peroxide and oxalic adj acid and (molybdenum or Mo) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:04 |
| S32 | 84 | S31 and stainless adj steel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:16 |
| S33 | 274 | S31 and (steel or ferric or ferrous or iron) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:17 |
| S34 | 190 | S33 not S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:18 |
| S35 | 13 | S34 and alkaline with (degreas\$4 or greas\$4 or clean\$4 or remov\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 15:23 |
| S36 | 14519 | activat\$4 same S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:24 |
| S37 | 295 | S36 and ("106" "148").clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:25 |

| S38 | 141 | S36 and ("106" "148").clas. and (steel or iron or ferrous or ferric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:35 |
|-----|------|---|---|----|----|------------------|
| S39 | 35 | S36 and ("106" "148").clas. and stainless adj steel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:26 |
| S40 | 3 | "2516008".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:31 |
| S41 | 34 | S5 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:34 |
| S42 | 122 | S14 and chelat\$4 with (pre-treat\$4 or pretreat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:50 |
| S43 | 82 | S42 and (steel or iron or ferrous or ferric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 14:35 |
| S44 | 8 | S9 and alkaline with (degreas\$4 or greas\$4 or clean\$4 or remov\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 15:23 |
| S45 | 5927 | (chelat\$4 or activat\$4) with (pre-treat\$4 or pretreat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:50 |
| S46 | 1451 | S45 and (oxalic or tartaric or gluconic or citric or malic or carboxylic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:52 |
| S47 | 507 | S45 and (oxalic or tartaric or gluconic or citric or malic or carboxylic) same (chelat\$4 or activat\$ or surfactant) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:54 |

| S49 | 12 | S48 and (oxalic or tartaric or gluconic or citric or malic or carboxylic) same (chelat\$4 or activat\$ or surfactant) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 22:26 |
|-----|-----|--|---|------|----|------------------|
| S50 | 3 | "2516008".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:56 |
| S51 | 155 | 148/254.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 22:39 |
| S52 | 3 | S51 and fluoride and phosphoric and oxalic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 23:07 |
| S53 | 79 | ("1041149" "1064873" "1287939" "1309375" "1536188" "1672910" "1990230" "2024020" "2374453" "2492333" "2662812" "2667001" "3312625" "3349037" "3522002" "3540513" "3575711" "3595799" "3607781" "3676354" "3699052" "3900955" "3936316" "3973998" "0320234" "4012351" "4124516" "4222997" "4255407" "4386004" "4419253" "4432808" "4618539" "4623399" "4806161" "4806259" "4810405" "4898687" "5007559" "5013482" "5039441" "5052421" "5057290" "5109620" "5124078" "5186857" "5248525" "5294371" "5296042" "5306489" "5338367" "5578134" "5609692" "5622569" "5683816" "5686376" "5702534" "5725678" "5788857" "5821212" "5853890" "5858118" "5916379" "6053422" "6068001" "6090882" "6120619" "6156076" "6156129" "6174383" "6261577" "6277404" "6310024" "6383505" "6432426" "0996929").PN. | USPAT | OR , | ON | 2006/01/21 22:46 |
| S55 | 4 | S53 and fluori\$4 and (phosphoric or orthophosphoric) and oxalic | USPAT | OR | ON | 2006/01/21 22:46 |

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|-----|-------|---|---|----|----|------------------|
| S56 | 4 | S51 and fluor\$4 and (phosphoric or orthophosphoric or phosphate or orthophosphate) and oxalic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 22:55 |
| S57 | 20 | S51 and fluoride and phosphoric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 23:07 |
| S58 | 11 | S51 and fluoride and (phosphoric or orthophosphoric) and (oxalic or tartaric or gluconic or citric or malic or carboxylic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 23:44 |
| S59 | 11 | S58 not S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 23:08 |
| S60 | 12 | S51 and fluor\$4 and (phosphoric or orthophosphoric) and (oxalic or tartaric or gluconic or citric or malic or carboxylic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 23:20 |
| S61 | 1 | S60 not S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 23:20 |
| S62 | 15586 | (activat\$4 or surfactant or pretreat\$4 or pre-treat\$4) and fluoride and (phosphoric or orthophosphoric) and (oxalic or tartaric or gluconic or citric or malic or carboxylic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 23:23 |
| S63 | 82 | (activat\$4 or surfactant or pretreat\$4 or pre-treat\$4) same fluoride same (phosphoric or orthophosphoric) same (oxalic or tartaric or gluconic or citric or malic or carboxylic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 23:23 |
| S64 | 16 | (activat\$4 or surfactant or pretreat\$4 or pre-treat\$4) same fluoride same (phosphoric or orthophosphoric) same oxalic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 23:26 |
| S65 | 23 | (activat\$4 or surfactant or pretreat\$4 or pre-treat\$4) same fluoride same (phosphoric or orthophosphoric) same oxalic | USOCR | OR | ON | 2006/01/21 23:44 |

| S66 | 1 | (activat\$4 or surfactant or pretreat\$4 or pre-treat\$4) same fluoride same (phosphoric or orthophosphoric) same oxalic | EPO; JPO | OR | ON | 2006/01/21 23:43 |
|-----|----|---|----------|----|----|------------------|
| S67 | 60 | (activat\$4 or pretreat\$4 or pre-treat\$4) same fluoride same (phosphoric or orthophosphoric) same (oxalic or tartaric or gluconic or citric or malic or carboxylic) | USOCR | OR | ON | 2006/01/21 23:44 |
| S68 | 14 | (activat\$4 or pretreat\$4 or pre-treat\$4) same fluoride same (phosphoric or orthophosphoric) same oxalate | USOCR | OR | ON | 2006/01/21 23:45 |